

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Number: 09/848,706

Filing Date: May 02, 2001

Certificate of Transmission under 37 CFR 1.8

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Laurie S. Morgan

Typed or printed name of person signing Certificate

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1. Fee Transmittal
2. Response to Office Action dated 09/09/2004

Total pages including cover sheet: 20

MS1-716US
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PTO/SB/17 (10-04)

Approved for use through 07/31/2008. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Complete if Known

Application Number 09/648,706

Filing Date 5/2/2001

First Named Inventor Yang

Examiner Name RUPAL DHARIA

Art Unit 2141

Attorney Docket No. MS1-716US

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☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$0.00)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit

Account

12-0769

Number

Deposit

Account

Name

Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1001 790 2001 395	Utility filing fee	
1002 350 2002 175	Design filing fee	
1003 550 2003 275	Plant filing fee	
1004 790 2004 395	Reissue filing fee	
1005 160 2005 80	Provisional filing fee	

SUBTOTAL (1)

0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
-20 =	x 18	=	
Indep. Claims	-3 =	x 88	=
Multiple Dependent			=

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 18 2202 9	Claims in excess of 20	
1201 88 2201 44	Independent claims in excess of 3	
1203 300 2203 150	Multiple dependent claim, if not paid	
1204 88 2204 44	** Reissue independent claims over original patent	
1205 18 2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$

0.00

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1051 130 2051 65	Surcharge - late filing fee or oath	
1052 50 2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130 2053 130	Non-English specification	
1812 2,520 1812 2,520	For filing a request for ex parte reexamination	
1804 920* 1804 920*	Requesting publication of SIR prior to Examination action	
1805 1,840* 1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110 2251 55	Extension for reply within first month	
1252 430 2252 215	Extension for reply within second month	
1253 980 2253 490	Extension for reply within third month	
1254 1,530 2254 785	Extension for reply within fourth month	
1255 2,080 2255 1,040	Extension for reply within fifth month	
1401 340 2401 170	Notice of Appeal	
1402 340 2402 170	Filing a brief in support of an appeal	
1403 300 2403 150	Request for oral hearing	
1451 1,510 1451 1,510	Petition to Institute a public use proceeding	
1452 110 2452 55	Petition to revive - unavoidable	
1453 1,330 2453 665	Petition to revive - unintentional	
1501 1,370 2501 685	Utility issue fee (or reissue)	
1502 490 2502 245	Design issue fee	
1503 660 2503 330	Plant issue fee	
1460 130 1480 130	Petitions to the Commissioner	
1807 50 1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180 1808 180	Submission of Information Disclosure Stmt	
8021 40 8021 40	Recording each patent assignment per property (times number of properties)	
1809 790 2809 395	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810 790 2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 790 2801 395	Request for Continued Examination (RCE)	
1802 900 1802 900	Request for expedited examination of a design application.	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Emmanuel A. Rivera	Registration No. (Attorney/Agent)	45760	Telephone	509-324-9256
Signature		Date	11/15/2004		

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1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Application Serial No. 09/848,706
3 Filing Date 5/02/2001
4 Inventorship Zhang et al
5 Assignee Microsoft Corporation
6 Group Art Unit 2142
7 Examiner Kelvin Y. Lin
8 Attorney's Docket No. MS1-716US
9 Title: An Architecture and Related Methods for Streaming Media Content Through
10 Heterogeneous Networks

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11 To: Honorable Commissioner for Patents
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13 Alexandria VA 22313-1450

14 From: Emmanuel A. Rivera (Tel. 509-324-9256; Fax 509-323-8979)
15 Customer No. 22801

16 **RESPONSE TO OFFICE ACTION OF SEPTEMBER 9, 2004**

17 Sir:

18 In response to the Office action of September 9, 2004, the response is
19 provided as follows:

20 The listing of the claims begins on page 2 of this paper.

21 Remarks/Arguments begin on page 12 of this paper.

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Filing Date 5/02/2001
Inventorship Zhang et al
Assignee Microsoft Corporation
Group Art Unit 2142
Examiner Kelvin Y. Lin
Attorney's Docket No. MS1-716US
Title: An Architecture and Related Methods for Streaming Media Content Through
Heterogeneous Networks

To: Honorable Commissioner for Patents
Washington, D.C. 20231

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